

[0046] ABSTRACT

[0047] A polyphase power distribution and monitoring apparatus having sets of outputs for each phase of power and monitors for each phase of power disposed in the housing. Each monitor provides a visible display of current for an associated phase of power and an audible alarm for each phase of power if the current exceeds a predetermined value or falls below a predetermined value. In three-phase wye power systems, the apparatus preferably includes a neutral line monitor, including a neutral line current display and audio alarm, for the neutral line of the wye power circuit. The apparatus preferably is lightweight, elongated, portable, and mountable to the side of an electronic equipment rack. It may also include additional power monitoring systems such as network power monitoring tools for remotely monitoring the apparatus.